

CLAIM

What is claimed as being new and therefore desired to be protected by letter patent of the United States is as follows:

1. A modular residential radio frequency converting repeater for both PCS (1,850-1,990MHz) and DCS (824-894MHz) systems comprised of the following:

- (a) An outdoor modular repeater and an indoor modular repeater.
- (b) Two modular repeaters communicating simultaneously with each other with converted low radio frequencies.